

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on September 14, 2004

Date

A handwritten signature in black ink, appearing to read "Kathryn K. Lappégarð".

Signature

Kathryn K. Lappégarð

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Form/1 Page (1 copy)
Fee Transmittal/1 Page (2 copies)
Petition for Extension of Time/1 Page (1 copy)
Amendment/12 Pages (1 copy)
Drawing/4 Pages (1 copy)
IDS by Applicant (1449)/3 Pages (1 copy)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

O P E JC33
SEP 17 2004
P A T E N T & T R A D E M A R K O F F I C E
**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

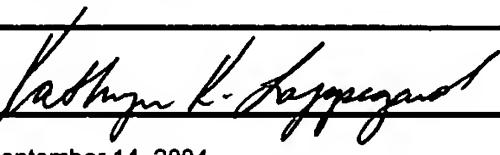
		Application Number	10/010,709
		Filing Date	11/05/2001
		First Named Inventor	A. Gururaj Rao
		Art Unit	1638
		Examiner Name	Kubelik, Anne R.
Total Number of Pages in This Submission	23	Attorney Docket Number	0233C3I

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
--	---	--

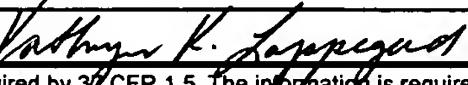
Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kathryn K. Lappegard	
Signature		
Date	September 14, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kathryn K. Lappegard		
Signature		Date	September 14, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 950)

Complete if Known	
Application Number	10/010,709
Filing Date	11/05/2001
First Named Inventor	A. Gururaj Rao
Examiner Name	Kubelik, Anne R.
Art Unit	1638
Attorney Docket No.	0233C3I

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number <input type="text" value="16-1852"/> Deposit Account Name <input type="text" value="Pioneer Hi-Bred International, Inc."/>				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td><input type="text"/></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td><input type="text"/></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td><input type="text"/></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td><input type="text"/></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td><input type="text"/></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td><input type="text"/></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td><input type="text"/></td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td><input type="text"/></td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td><input type="text"/> 950</td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td><input type="text"/></td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td><input type="text"/></td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td><input type="text"/></td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td><input type="text"/></td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td><input type="text"/></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td><input type="text"/></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive – unavoidable</td> <td><input type="text"/></td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive – unintentional</td> <td><input type="text"/></td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> <td><input type="text"/></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td><input type="text"/></td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td><input type="text"/></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td><input type="text"/></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td><input type="text"/></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td><input type="text"/></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td><input type="text"/></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td><input type="text"/></td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td><input type="text"/></td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td><input type="text"/></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td><input type="text"/></td> </tr> <tr> <td colspan="6">Other fee (specify) _____</td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3)</td> <td>(\$ 950)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath	<input type="text"/>	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>	1053	130	1053	130	Non-English specification	<input type="text"/>	1812	2,520	1812	2,520	For filing a request for reexamination	<input type="text"/>	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>	1251	110	2251	55	Extension for reply within first month	<input type="text"/>	1252	420	2252	210	Extension for reply within second month	<input type="text"/>	1253	950	2253	475	Extension for reply within third month	<input type="text"/> 950	1254	1,480	2254	740	Extension for reply within fourth month	<input type="text"/>	1255	2,010	2255	1,005	Extension for reply within fifth month	<input type="text"/>	1401	330	2401	165	Notice of Appeal	<input type="text"/>	1402	330	2402	165	Filing a brief in support of an appeal	<input type="text"/>	1403	290	2403	145	Request for oral hearing	<input type="text"/>	1451	1,510	1451	1,510	Petition to institute a public use proceeding	<input type="text"/>	1452	110	2452	55	Petition to revive – unavoidable	<input type="text"/>	1453	1,330	2453	665	Petition to revive – unintentional	<input type="text"/>	1501	1,330	2501	665	Utility issue fee (or reissue)	<input type="text"/>	1502	480	2502	240	Design issue fee	<input type="text"/>	1503	640	2503	320	Plant issue fee	<input type="text"/>	1460	130	1460	130	Petitions to the Commissioner	<input type="text"/>	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	<input type="text"/>	1806	180	1806	180	Submission of Information Disclosure Stmt	<input type="text"/>	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>	1801	770	2801	385	Request for Continued Examination (RCE)	<input type="text"/>	1802	900	1802	900	Request for expedited examination of a design application	<input type="text"/>	Other fee (specify) _____						*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)		(\$ 950)
Large Entity	Small Entity																																																																																																																																																																																																			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																															
1051	130	2051	65	Surcharge - late filing fee or oath	<input type="text"/>																																																																																																																																																																																															
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>																																																																																																																																																																																															
1053	130	1053	130	Non-English specification	<input type="text"/>																																																																																																																																																																																															
1812	2,520	1812	2,520	For filing a request for reexamination	<input type="text"/>																																																																																																																																																																																															
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>																																																																																																																																																																																															
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>																																																																																																																																																																																															
1251	110	2251	55	Extension for reply within first month	<input type="text"/>																																																																																																																																																																																															
1252	420	2252	210	Extension for reply within second month	<input type="text"/>																																																																																																																																																																																															
1253	950	2253	475	Extension for reply within third month	<input type="text"/> 950																																																																																																																																																																																															
1254	1,480	2254	740	Extension for reply within fourth month	<input type="text"/>																																																																																																																																																																																															
1255	2,010	2255	1,005	Extension for reply within fifth month	<input type="text"/>																																																																																																																																																																																															
1401	330	2401	165	Notice of Appeal	<input type="text"/>																																																																																																																																																																																															
1402	330	2402	165	Filing a brief in support of an appeal	<input type="text"/>																																																																																																																																																																																															
1403	290	2403	145	Request for oral hearing	<input type="text"/>																																																																																																																																																																																															
1451	1,510	1451	1,510	Petition to institute a public use proceeding	<input type="text"/>																																																																																																																																																																																															
1452	110	2452	55	Petition to revive – unavoidable	<input type="text"/>																																																																																																																																																																																															
1453	1,330	2453	665	Petition to revive – unintentional	<input type="text"/>																																																																																																																																																																																															
1501	1,330	2501	665	Utility issue fee (or reissue)	<input type="text"/>																																																																																																																																																																																															
1502	480	2502	240	Design issue fee	<input type="text"/>																																																																																																																																																																																															
1503	640	2503	320	Plant issue fee	<input type="text"/>																																																																																																																																																																																															
1460	130	1460	130	Petitions to the Commissioner	<input type="text"/>																																																																																																																																																																																															
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	<input type="text"/>																																																																																																																																																																																															
1806	180	1806	180	Submission of Information Disclosure Stmt	<input type="text"/>																																																																																																																																																																																															
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>																																																																																																																																																																																															
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>																																																																																																																																																																																															
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>																																																																																																																																																																																															
1801	770	2801	385	Request for Continued Examination (RCE)	<input type="text"/>																																																																																																																																																																																															
1802	900	1802	900	Request for expedited examination of a design application	<input type="text"/>																																																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																																																				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)		(\$ 950)																																																																																																																																																																																														
*or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																				

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Kathryn K. Lappegard	Registration No. (Attorney/Agent)	46,857	Telephone	(515) 253-5707
Signature			Date	September 14, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.